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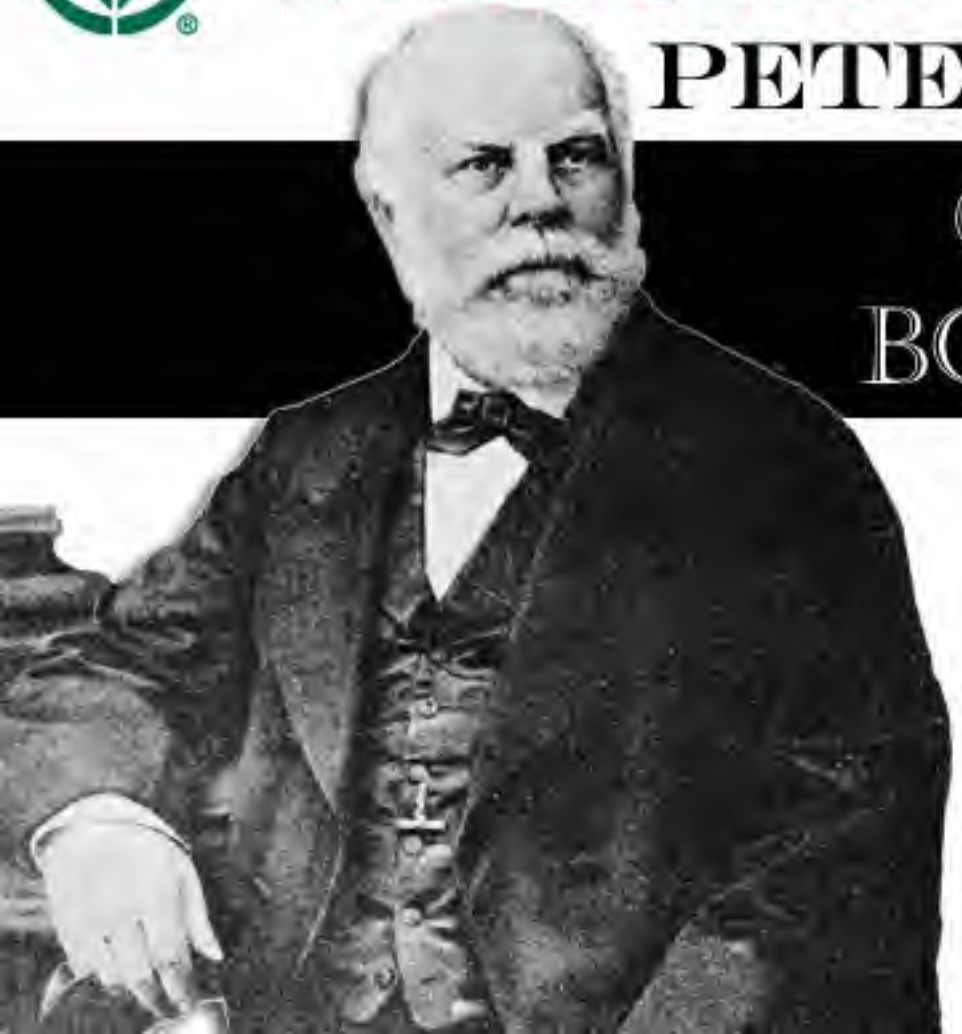

Pagination Note:
Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Phyllocrater Phyllanthus

Brasilia, Sellow leg

2197

0 1 2 3 4 5 6 7 8 9 10
cm
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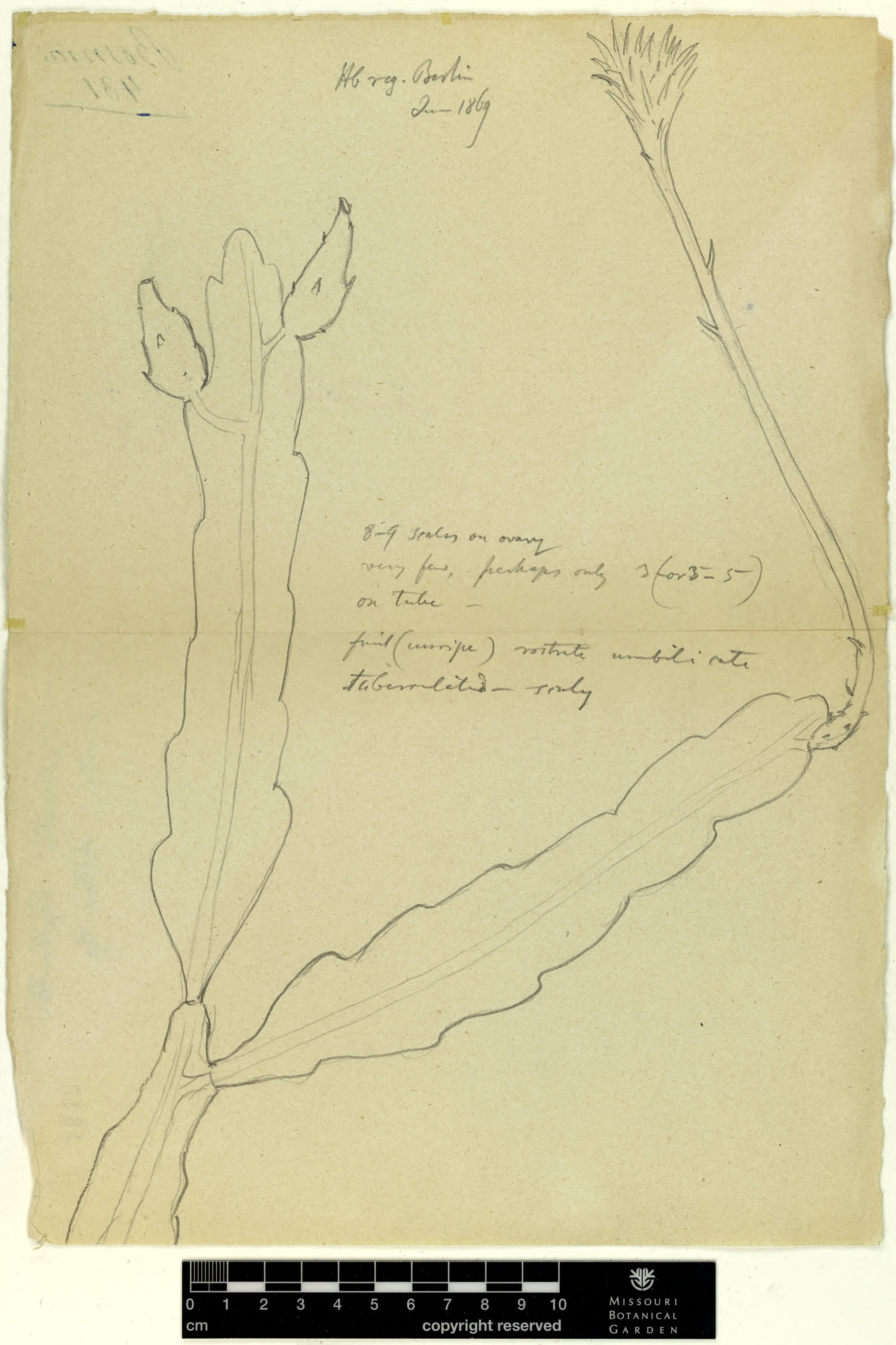
Hb reg. Berlin
Jun 1869



8–9 scales on ovary
very few, perhaps only 3 (or 3–5)
on tube –

fruit (immature) rotate umbilicate
tuberculate – rarely

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Herb reg. Berlin April 1857

Cactus alatus

Peru, Ruiz

2198

very broad joints with rounded teeth — fruit indistinct, but apparently 3 inches long — only 1 inch thick. Seeds large pitted, reticulate

5p

Phyllocactus Phyllanthus

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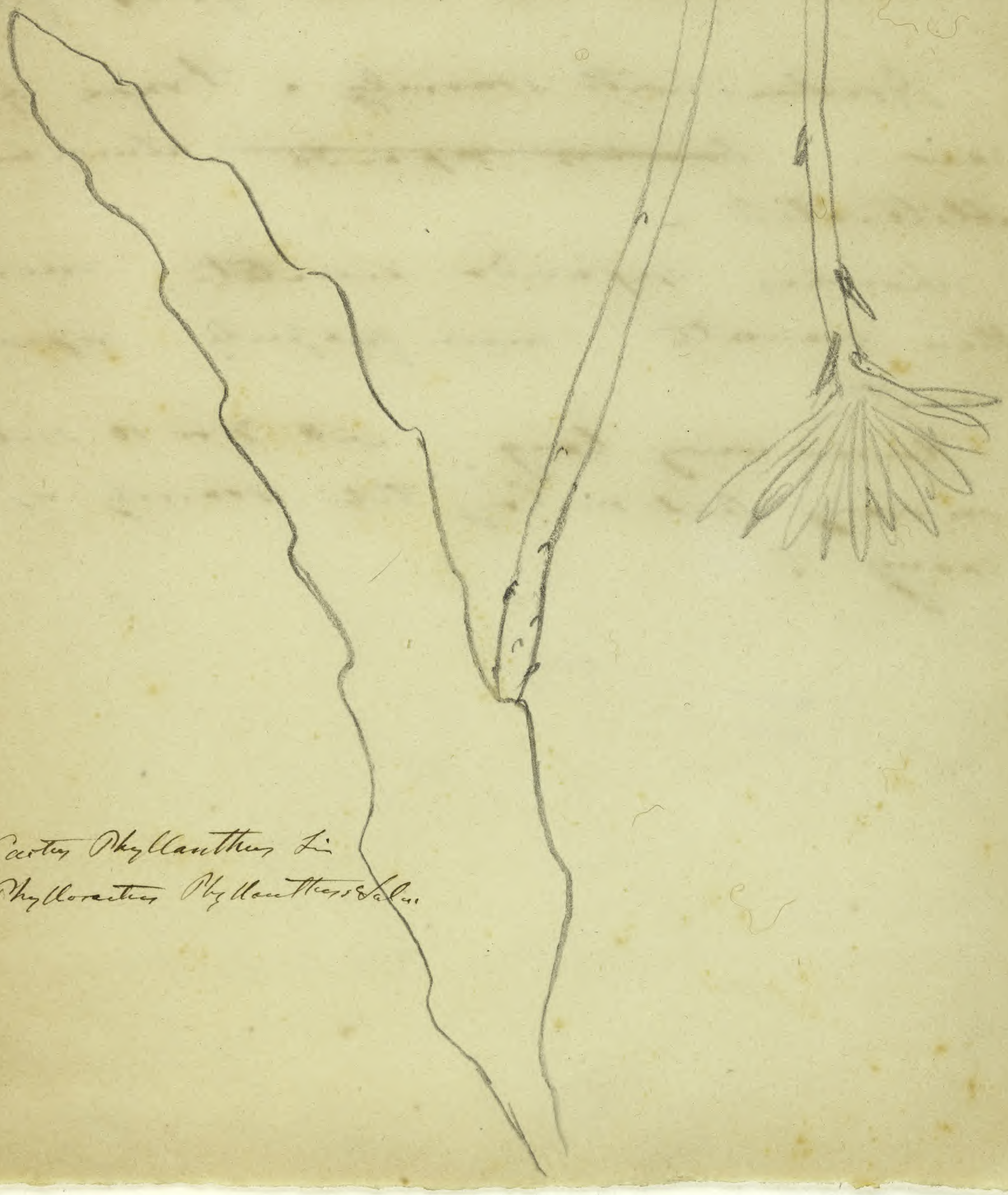
Herb. Monac. reg.
Nov. 1857

2199

ex herb. Schmidel



Courtesy Phyllanthus Li
Phyllocrater Phyllanthus & al.

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This is the true old Cactus Phyllanthus Lin
Sp. pl. ed. II. (1762) p. 670
= Cereus scolopendrii folio brachiat.
Dill. Elth. 73. t. 64. f. 74 (Cat. Lin.)

Areolae with scarcely a trace of hair. ~~branches repando~~ almost obliterated —

branches repando sinuate, more than crenate; more properly: repando-crenate;

flowers very long; with 8 or 10 rarely on ovary and on long tube scarcely any many!

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Grandis Lem.

Phyllocactus Hookeri

Costa Rica (Urueo)

C. Hoffmann May 1857

(= HB. Berlin 1869).

Sepals rose red

petals white

see Salm p. 224

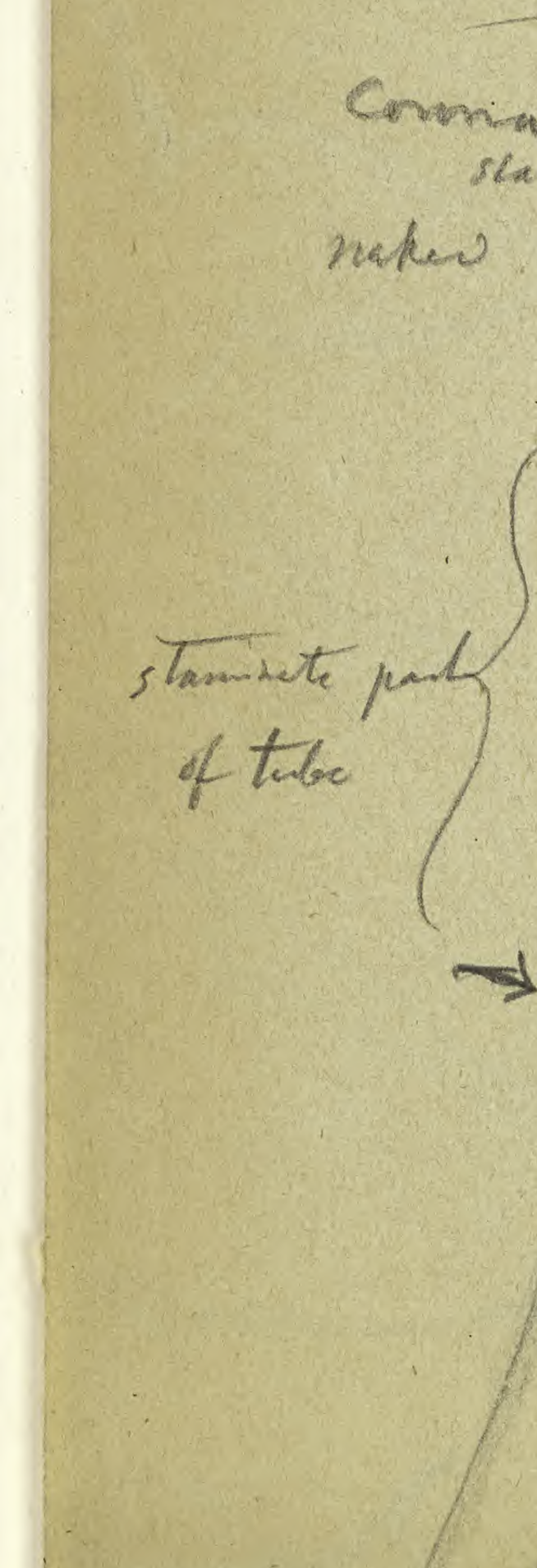
Over

Corona staminea

naked

staminate part of tube

ovary



2200

Stem 10 inches long

ovary with 13 areolae

(1¼ inches long) bracts

more crowded & bract with

flexible hairlike spines

Corona-tube ¾ inch distant from

staminate part of tube; this

is about 2 inches long —

from the base of fauces

naked part 2½ inches

slender thick, red

stigmata apparently erect

½ inch long (not distinct)

distinctly by the Corona!

Flower

Fruit

Seeds

1729

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Costa Rica

Hoffmann

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Ph. ocreatus?

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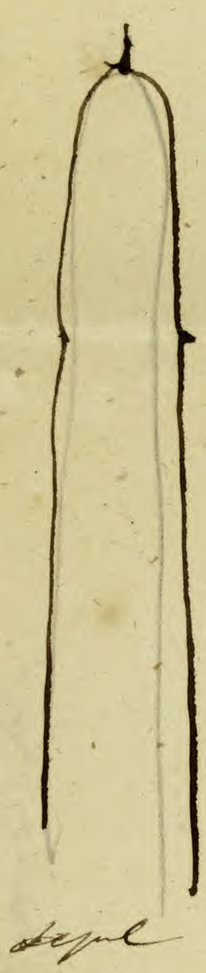
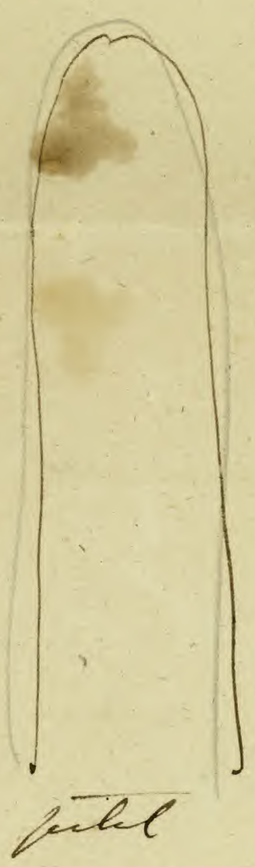
Cir. ornatus Lindl.
Bot. Reg. 1844 t. 31
Foerster p. 441.
Selm. 1850 p. 224



sepal



petal

Hannover June 1857

Cirrhopetalum ornatum Lindl. in Hort Muhlenpfordt — the receive
d under that name from England.

Habit of Phyllorchis; very short, pentagonal, flower externally chrysolaceous, internally pure white — open several days.

ovary & tube scarcely 5 angular, ridges from the mid-ribs of the sepals; sepals of ovary & tube about 25, lanceolate, lax inserted, in 3/5 arrangement.

Petals similar about 12 or 13 linear oblong, obtuse, narrowed
petals same number shorter, broader, obtuse
ovary elongated, lower part of tube for 2 inches free of stamens, filaments
then irregularly inserted on the tube for the length of 1 inch, then

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Phyllocoastus ornatus

2202

"Thylloraetes crenatus, Rob."
"Honduras"

Hort Bot Berol.
Jun 19 1869
flower withered, soaked
taken off from unripe fr
ovary 5 angled (12-12 sepals
fol ovs 1 inch long)
tube over 4 inches long
5 angled, 6 sepals
foliaceous, on the angles;
flower 8 inches long
sepals of tube quite distinct
from interior sepals, which
alone attain size of
petals, 2½ inches by
10-13 ÷ number
petals (apparently 8?)
white oblong linear
2 inches of tube inside naked
(nectarian cavity)
2 inches stamineth,
½ inch (or 7 lines)
naked to corona
stamens of corona
over 2 inches long
stigmata B, spreading
filiform over ½ inch long — Style pale, not red

6-7‴

25‴

25‴

25‴

7‴

same as
Th. angulifera
fide Porsch
1120!

50‴

12‴

probably correct

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"Phyllanthus ovatus" Cav Herb Bot Monac Aug 12 69

evidently wrong (Why?) ; perhaps latifrons ? Hookeri ?

branches 7–9 cent wide

fruit ovate globose, with small

contracted umbilicus, 5" cent

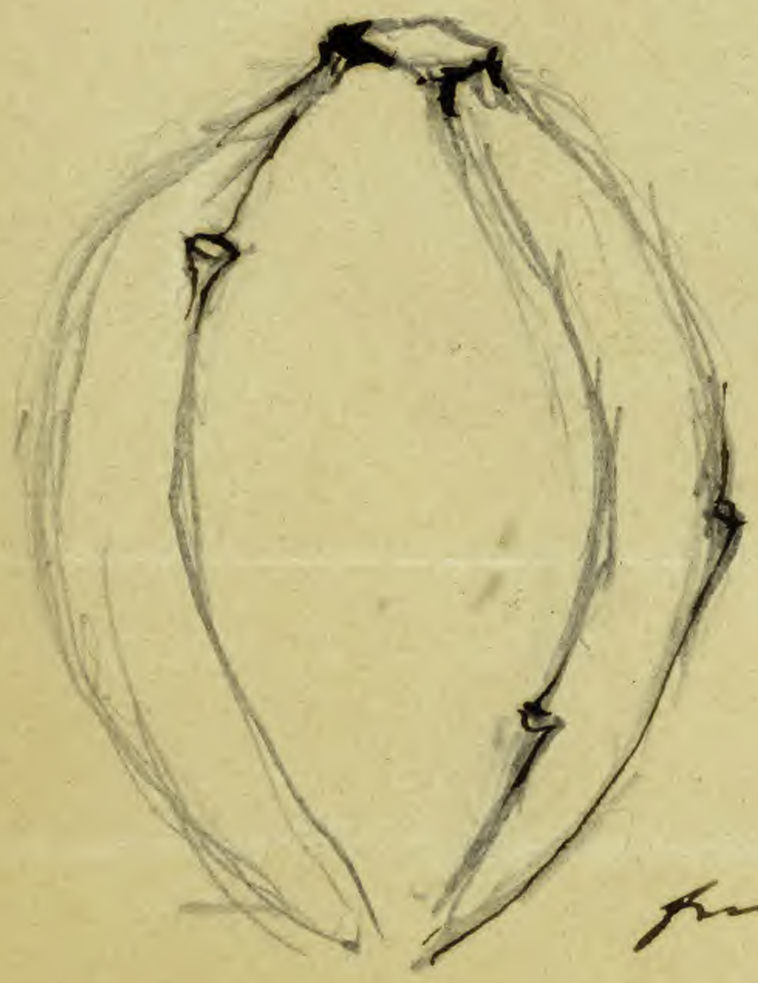
long, 4 wide

5–wing angled with one

scar on each angle, showing

5 sepals & ovary

fruit not yet ripe



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" Phyllocactus crenatus, Nob. Honduras "

H. B. Berole
Jan 19. 1869

joints 10—15. inches long, 2—2½ wide

unripe fruit 5 angled, with 11 or 12 foliaceous sepals

2204

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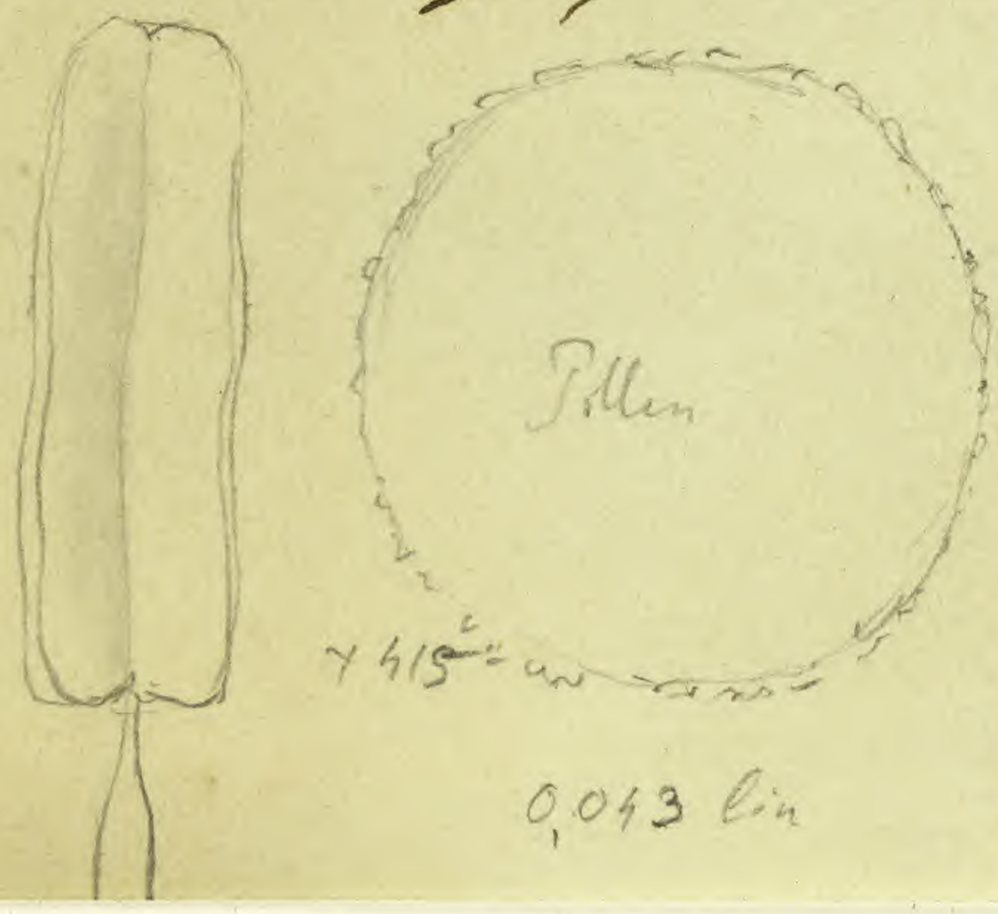
Phyllocoma ornata

Hort Gobel June 11 1864

many flowers last week, now fall off.
Pl. st. erect & index long — open day & night
ovary 5 angled with 15 loose lax rows (Hort Gobel)
on the angles (3 on each). In
Tube long, with 5–8 lax petaloid rows
anthers 2 lin long
Pollen 0.043 lin diam. granulose
on surface —
stigmata petaloid — round,
filiform, elongated, about
12 in number, ½ inch long.



2205

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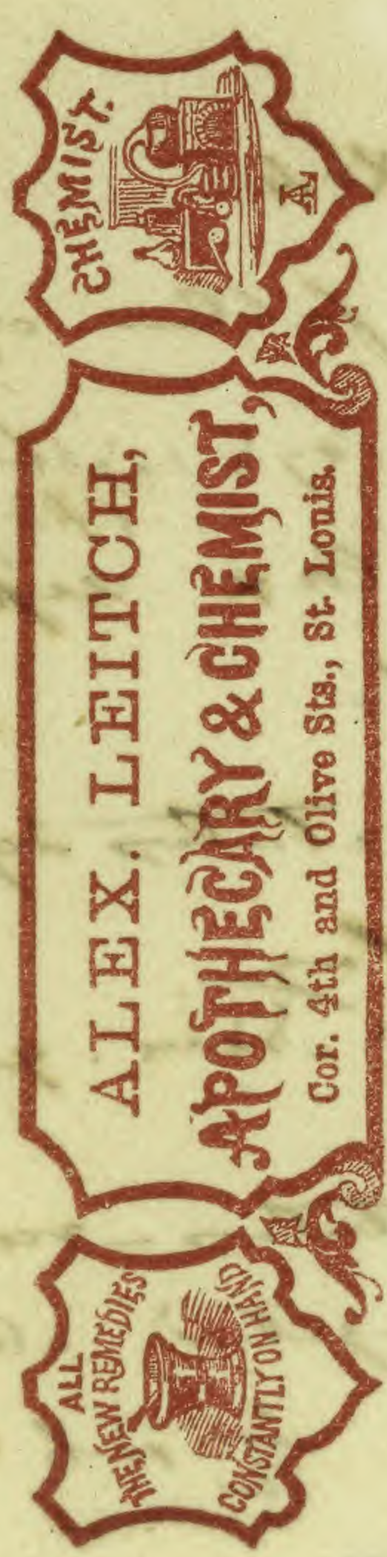

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2523 (Phyllocactus) 2206

Cereus Ackermanni ?

flour d'un beau rouge
sur les tronc des arbres . seulement vu
à la seule localité Zacuatlancillo
Région d' Orizaba
E. Bourgeau 9. Juin 1866
Expd. Française Paris Museum Apr. 1869

flowers 5" long, same diameter;
tube short,
ovary (in dried specimen!) 7" long
with about 8 folioses sepals 1-3"
length with woolly axil;
tube above ovary about 9" long
with 10-13 sepals
flowers then suddenly expanding;
with 10-13 external lanciate (sepals
narrowly oblanceolate acuminate-
mucronate, and about 13 broader
more colored petals of similar shape
or 3/2 inches long 1 inch wide
Tube for 3/4 inch naked, then
only 1/4 inch staminate, naked
space of 4 lines, then Corona-
staming nearly 2 inches long
style with 8-10 subulate filiform
acute stigmata.
Other specimens have smaller flowers
higher diameter, narrower petals.

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Corol

naked 4"

1/3" stamens

naked part of tube 9

ovary 7"

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HC Hort Bot Prag July 18 69

"Phyllocactus Ackermanni" with short tube
and much longer petals
stamens deflexed in a corona
tube 1/2 inches long sepals petals
12-15 cm in number

2207

"Ph. cristiformis" long tube, = Hookeri"?
"Ph. Pfeiffericus", K." seems also the same

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Phyllocactus Kansuskyi Mexico — short tube,
wide flower — 2208 H. Mus Windsor Jul 1869

is it Ackermanii ?

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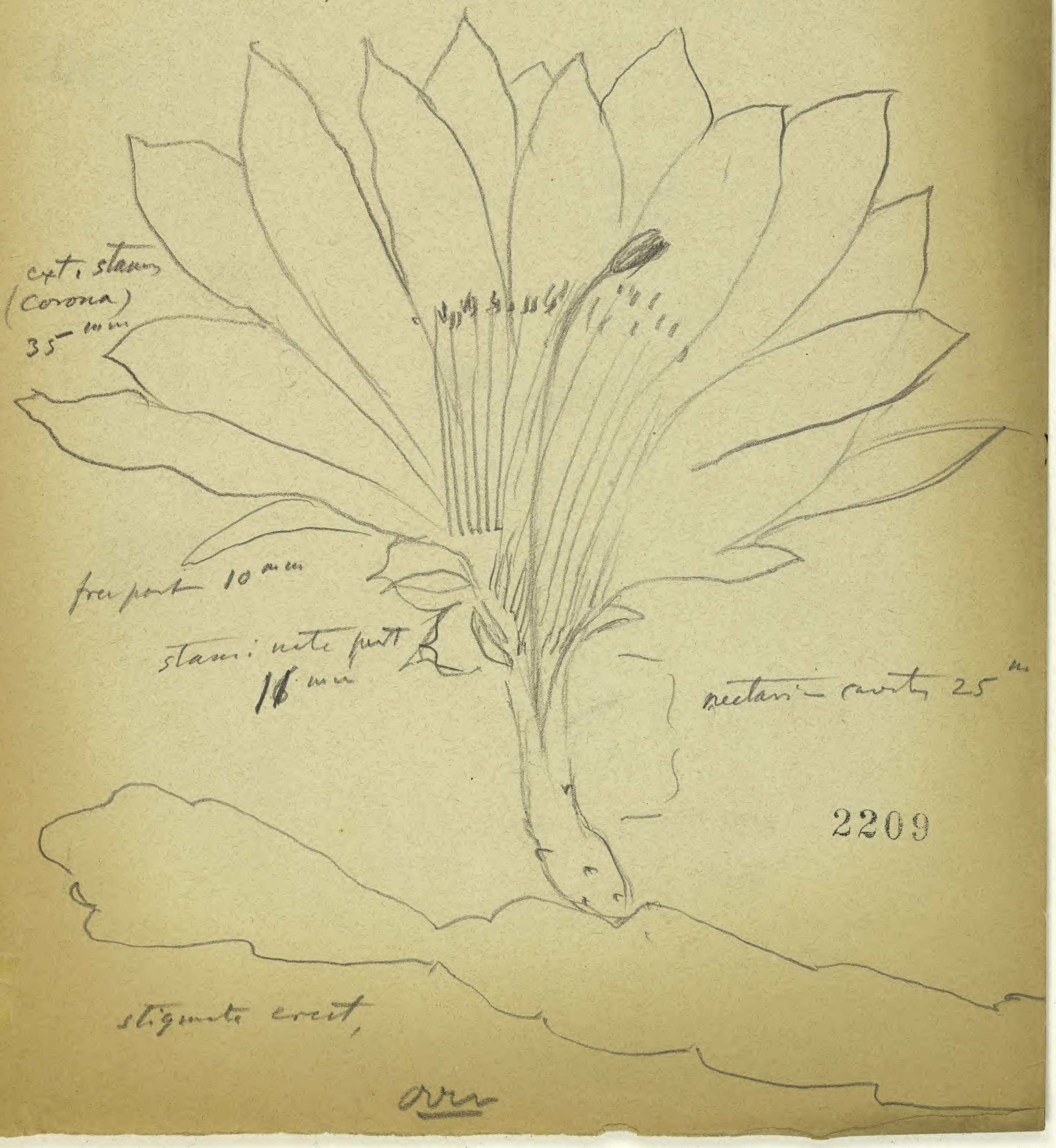
Phyllocactus

HG Martius München Aug 1869

San Pedro frio, Kawinski 1833.

Flower 15 cent. long & wide, ovary & Tube only 5 cent long, with few and small scales



2209

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